

United States Department of the Interior

FISH AND WILDLIFE SERVICE

Suite 322 315 South Allen Street State College, Pennsylvania 16801

June 11, 1990

Perior ORIGINAL (Red)

1 3 1990

NUS CORPORATION REGION 3



NUS Corporation 999 West Valley Road Wayne, PA 19087



Site



This responds to your letter of May 29, 1990, requesting information on endangered or threatened species within the area affected by the following uncontrolled hazardous substance sites:

<u>bice</u>	country
Elco Corp.	Huntington
Former Nike Missle Base	Chester
Mooney Chemicals	Venango
Strunk Farm	Chester
Valley Forge Army Hospital	Chester
Whites Road Park	Montgomery

Two federally listed endangered birds are expected to be found as transient species in the project area. They are the bald eagle (<u>Haliaeetus</u> <u>leucocephalus</u>) and peregrine falcon (<u>Falco peregrinus</u>). There is no listed critical habitat for these species in the project area.

We have no information to indicate that any endangered species under our jurisdiction reside within a radius of three miles of the project site. Therefore, no Biological Assessment or further Section 7 consultation under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) is required with the Fish and Wildlife Service. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered. A compilation of federally listed endangered and threatened species in Pennsylvania is enclosed for your information.

The State of Pennsylvania has classified certain species as threatened or endangered. We suggest that you contact the Pennsylvania Fish Commission (fish, reptiles and amphibians), the Pennsylvania Game Commission (wildlife) and the Pennsylvania Department of Environmental Resources (plants) for further information on these species.

Your letter does not contain enough information for us to determine if other resources of concern to the Service are being affected by the sites or proposed actions at the site. Specifically, we are concerned that chemical contaminants on or migrating from uncontrolled hazardous substance disposal sites may have acute or chronic toxicity effects on terrestrial and aquatic life. For example, open waste ponds, leachate seeps, and off-site contamination of streams or other surface waters can represent significant hazards to fish and wildlife resources. Food chain effects of substances that bioaccumulate or biomagnify increase these hazards.

On sites where chemical contaminants are or could be released to significant terrestrial wildlife habitat, wetlands, or surface waters, we recommend that biological studies be incorporated into your evaluation of the sites. For example, an indication of the bioavailability of contaminants released into surface waters can be obtained relatively easily by collecting two composite fish samples. We would be happy to review and comment on plans for proposed fish and wildlife studies.

Please contact us if we can be of further assistance.

Sincerely,

Charles J. Kilp

Supervisor

Enclosure

## PEDERALLY LISTED ENDANGERED AND THREATENED SPECIES OF AND THREATENED S

COMMON NAME	SCIENTIFIC NAME	STATUS	DISTRIBUTION
FISHES:			,
Sturgeon, shortnose*	Acipenser brevirostrum	E	Delaware River and Other Atlantic Coastal waters
REPTILES:			
NONE			
HIROS:			
Eagle, bald Falcon, American peregrine	Haliaeetus leuccephalus Falco peregrinus anatum	e	Entire State Entire State – re-establishment to former breeding range in progress
Falcon, Artic	Falco peregrinus tundrius	E	Entire State migratory - no nesting
MANMALS:	•	·	
Bat, Indiana Cougar, Eastern	Myotis sodalis Felis concolor couguar	E E	Entire State Entire State — probably entinot
MOLLUSKS: NONE			
PLANIS:			
Pogonia, small whorled	Isotria medeoloides	Е	Becks, Centre, Chester, Greene, Monroe, Montgomery, Philadelphia & Venango Counties

<sup>\*</sup> Principal responsibility for this species is vested with the National MA. Pisheries Service.



## ENDANGERED AND THREATENED SPECIES INFORMATION REQUEST FORM

me of Site: VACEY FOTCE & Not Responsive Due to Revised Scope	DEMIL HOSPITAL
Not Responsive Due to Revised Scope	

Rea

ATION INFORMATION

State: PF+

City/Township: PHOENIXUILE/ EAST PIKELAND

County: CHESVER

U.S.G.S. Topo: <u>MALVERN</u>

Latitude: <u>40° 7′ 04″ N</u>

Longitude: <u>45° 33′ 04″</u> W

tach a copy of the U.S.G.S. topo showing site location.

